



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IPW

In re application of:

Confirmation No. 9277

**Jarma Ilmari Maula, Hannu Leskinen,
Teemu Lang, Pekka Kuosmanen, Kari Härkönen,
and Bradley J. Aitchison**

*I hereby certify that this correspondence is being
deposited with the United States Postal Service as
First Class Mail in an envelope addressed to:*

Application No. 10/609,339

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Filed: June 26, 2003

For: **DIAPHRAGM VALVE WITH
RELIABILITY ENHANCEMENTS
FOR ATOMIC LAYER DEPOSITION**

July 11, 2005
Date
Linda Stuwe
Signature
Linda Stuwe
Typed Name

Group Art Unit: 3753

Examiner: Kevin L. Lee

Date: July 11, 2005

TRANSMITTAL LETTER

TO THE COMMISSIONER FOR PATENTS:

Enclosed for filing in the above-referenced application are the following:

- ☒ Request for Removal of Small Entity Status
- ☒ Fee Transmittal
- ☒ Patent Application Fee Determination Record
- ☒ Petition for one-month extension
- ☒ Amendment
- ☒ Information Disclosure Statement, and Form PTO/SB/08A
- ☒ Check for \$1,390.00
- ☒ Return receipt postcard

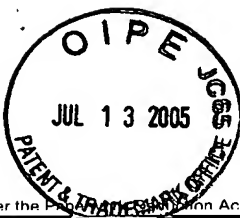
The Commissioner is hereby authorized to charge any additional fees which may be required in connection with filing of these papers, or credit overpayment, to Account No. 19-4455.

Respectfully submitted,

Planar Systems, Inc.

By *Kassim M. Ferris*
Kassim M. Ferris
Registration No. 39,974

STOEL RIVES LLP
900 SW Fifth Avenue, Suite 2600
Portland, OR 97204-1268
Telephone: (503) 224-3380
Facsimile: (503) 220-2480
Attorney Docket No. 11429/13:3



PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Patent and Trademark Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,390.00

Complete if Known

Application Number	10/609,339
Filing Date	June 26, 2003
First Named Inventor	Jarmo Ilmari Maula
Examiner Name	Kevin L. Lee
Art Unit	3753
Attorney Docket No.	11429/13:3

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 19-4455 Deposit Account Name: Stoel Rives LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
-----	-----

Multiple dependent claims

360	180
-----	-----

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
66	26	25.00	650.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
8	5	100.00	500.00

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)

- 100 = / 50 = (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): IDS submission fee; one-month extension fee 240.00

SUBMITTED BY

Signature	<u>Kassim M. Ferris</u>	Registration No. (Attorney/Agent)	39,974	Telephone	503-224-3380
Name (Print/Type)	Kassim M. Ferris			Date	July 11, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Jarmo Ilmari Maula, et al.

Application No. 10/609,339

Filed: June 26, 2003



Confirmation No. 9277

For: **DIAPHRAGM VALVE WITH
RELIABILITY ENHANCEMENTS
FOR ATOMIC LAYER DEPOSITION**

Date: July 11, 2005

Examiner: Kevin L. Lee


REQUEST FOR REMOVAL OF SMALL ENTITY STATUS

TO THE COMMISSIONER FOR PATENTS:

Pursuant to 37 CFR §1.27(g)(2), applicant requests removal of small entity status for the patent application identified above.

Respectfully submitted,

Planar Systems, Inc.

By 
Kassim M. Ferris
Registration No. 39,974

STOEL RIVES LLP
900 SW Fifth Avenue, Suite 2600
Portland, OR 97204-1268
Telephone: (503) 224-3380
Facsimile: (503) 220-2480
Attorney Docket No. 11429/13:3